

California Department of Transportation

Storm Water Management Program

Regional Work Plan 2005/2006



District 12

**Regional Water Quality Control
Board**

San Diego, Region 9

CTSW-RT-05-132-16.1

April 1, 2005



**CERTIFICATION
REGIONAL WORK PLAN
California Regional Water Quality Control Board
San Diego Region 9
Fiscal Year 2005/2006
April 1, 2005**

California Department of Transportation District 12

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

g.b.


CINDY QUON
District Director

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1.0 INTRODUCTION

The purpose of the Regional Work Plans (RWPs) is to describe how the Districts will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board (RWQCB) during Fiscal Year 2005/2006 as required by the *Caltrans Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

The RWP provides region-specific information on District 12 facilities, water bodies, and Best Management Practices (BMPs), and monitoring programs according to the following sections:

- Section 1 – Introduction;
- Section 2 – Personnel and Responsibilities;
- Section 3 – District Facilities and Water Bodies;
- Section 4 – High Risk Areas; and
- Section 5 – Implementation Activities.

2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

Portions of District 12 fall within the jurisdiction of the San Diego RWQCB. Organizational charts for District 12 are included in Figure 2-1. Staff responsible for implementing the SWMP within the RWQCB jurisdiction are listed in Table 2-1.

TABLE 2-1: DISTRICT 12 STORM WATER PERSONNEL AND RESPONSIBILITIES

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Grace Piña-Garrett	District NPDES/ Storm Water Coordinator	(949) 724-2189	Grace_Pina-Garrett@dot.ca.gov	Primary contact for all District storm water issues. Oversees the District NPDES/ Storm Water Unit and coordinates with the other NPDES/ Storm Water functional units within the District.
Hector Salas	Environmental Specialist	(949) 724-2625	Hector_Salas@dot.ca.gov	Under the Direction of the District NPDES/ Storm Water Coordinator, the Environmental Specialist ensures NPDES Permit compliance from all functional units. Contacts and submits all information to RWQCB.
Mahmoud Ghafouri	Construction Storm Water Coordinator	(949) 724- 2180	Mahmoud_Ghafouri@dot.ca.gov	Review and Approve SWPPP/ WPCP Documents. Liaison between field Construction and District NPDES/ Storm Water Coordinator.
Carol Lonebear	Maintenance Storm Water Coordinator	(714) 974-3872	Carol_Lonebear@dot.ca.gov	Liaison between Maintenance field crews and District NPDES/ Storm Water Coordinator. Inspects Maintenance facilities and provides training to Maintenance field personnel.
Ryan Hansen	Environmental Planning Storm Water Coordinator	(949) 724-2014	Ryan_Hansen@dot.ca.gov	Environmental Liaison to the District NPDES/ Storm Water Coordinator. Reviews projects in the planning and environmental document phase and prepares Technical Water Quality Documents for Caltrans projects.

TABLE 2-1: DISTRICT 12 STORM WATER PERSONNEL AND RESPONSIBILITIES

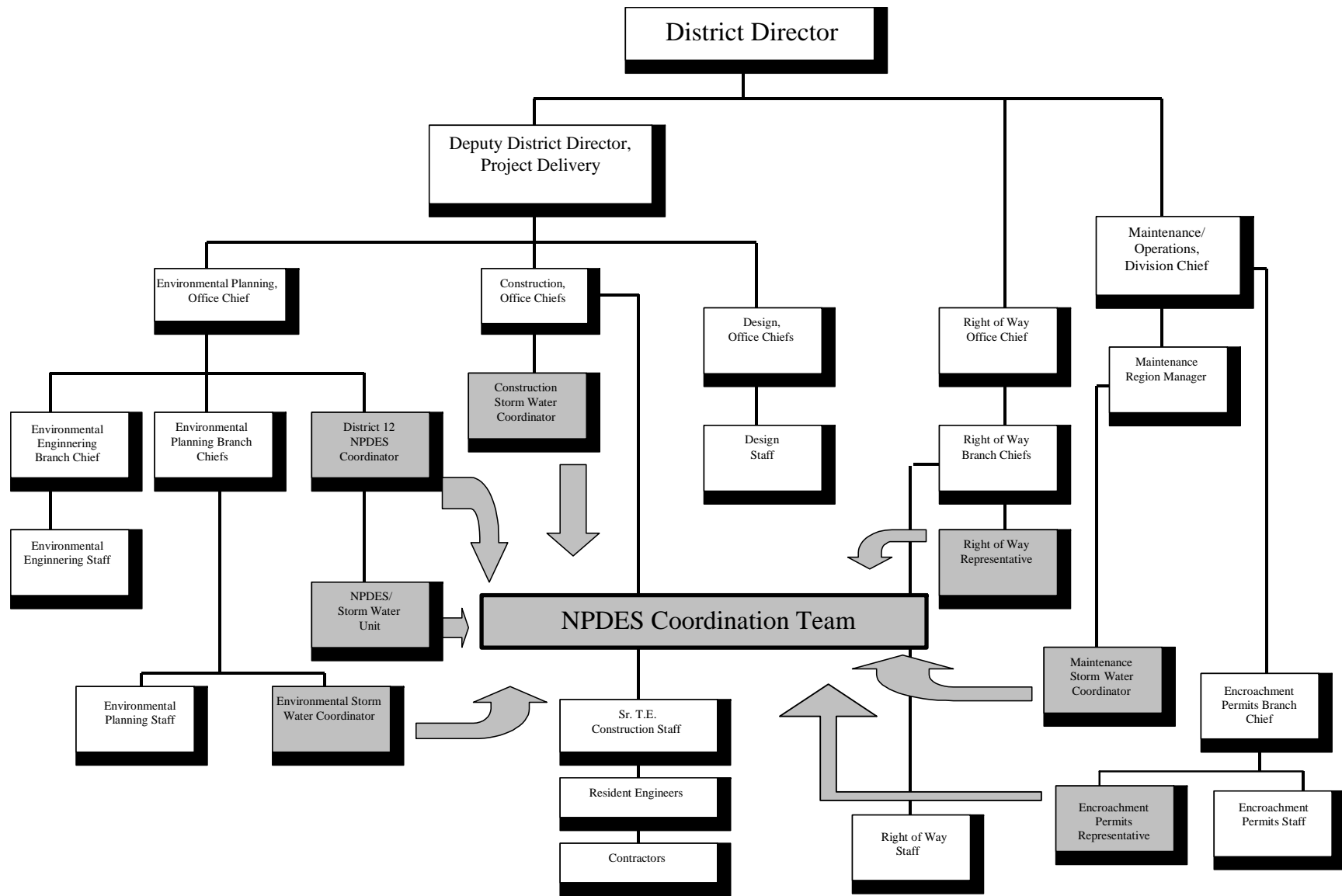
John Jalali	Encroachment Permits Storm Water Coordinator	(949) 724-2266	John_Jalali@dot.ca.gov	Permits Liaison to the District NPDES/ Storm Water Coordinator. Reviews SWPPPs/WPCPs and conducts routine project inspections for Encroachment Permits.
Daniel Hing	Right of Way Representative	(949) 724-2145	Daniel_Hing@dot.ca.gov	Conducts Airspace Lease Inspections for Water Quality

In compliance with Permit Section M.10.b, the following positions listed in Table 2-2 are authorized to sign the documents, reports and other information submitted by the District to either the SWRCB or the RWQCB(s).

TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS

Positions	Documents Authorized for Signature
District Director	All
Design Branch Chiefs	Notification of Construction (NOC)
Resident Engineers	Notice of Completion of Construction (NCC), SWPPP Approval
District NPDES/ Storm Water Coordinator	All Storm Water Related Documents except Annual Report Certification
Maintenance SWC	Facility Pollution Prevention Plan (FPPP)

FIGURE 2-1: ORGANIZATIONAL CHART



3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies the Department facilities and water bodies within each District and Regional Board jurisdiction. A list of District 12 facilities, excluding roadways, is presented in Table 3-1. Maps showing the District 12 boundaries within the RWQCB, and major roads and highways are presented in Figure 3-1.

TABLE 3-1: DISTRICT 12 FACILITIES

CO	Route	PM	Name	Comments
Maintenance Stations				
Orange	5	8.8	San Juan Capistrano	Highway Maintenance
Orange	5	8.8	San Juan Capistrano	Landscape Maintenance
Orange	5	13.7	Forbes	Landscape Maintenance
Commercial Vehicle Enforcement Facilities				
NONE				
Park and Ride Facilities				
Orange	5	10.9	Junipero Serra	SE Corner of Junipero Serra & I-5 in San Juan Capistrano
Toll Road and Bridge Plazas				
Orange	73	18.7	Catalina	Toll Plaza

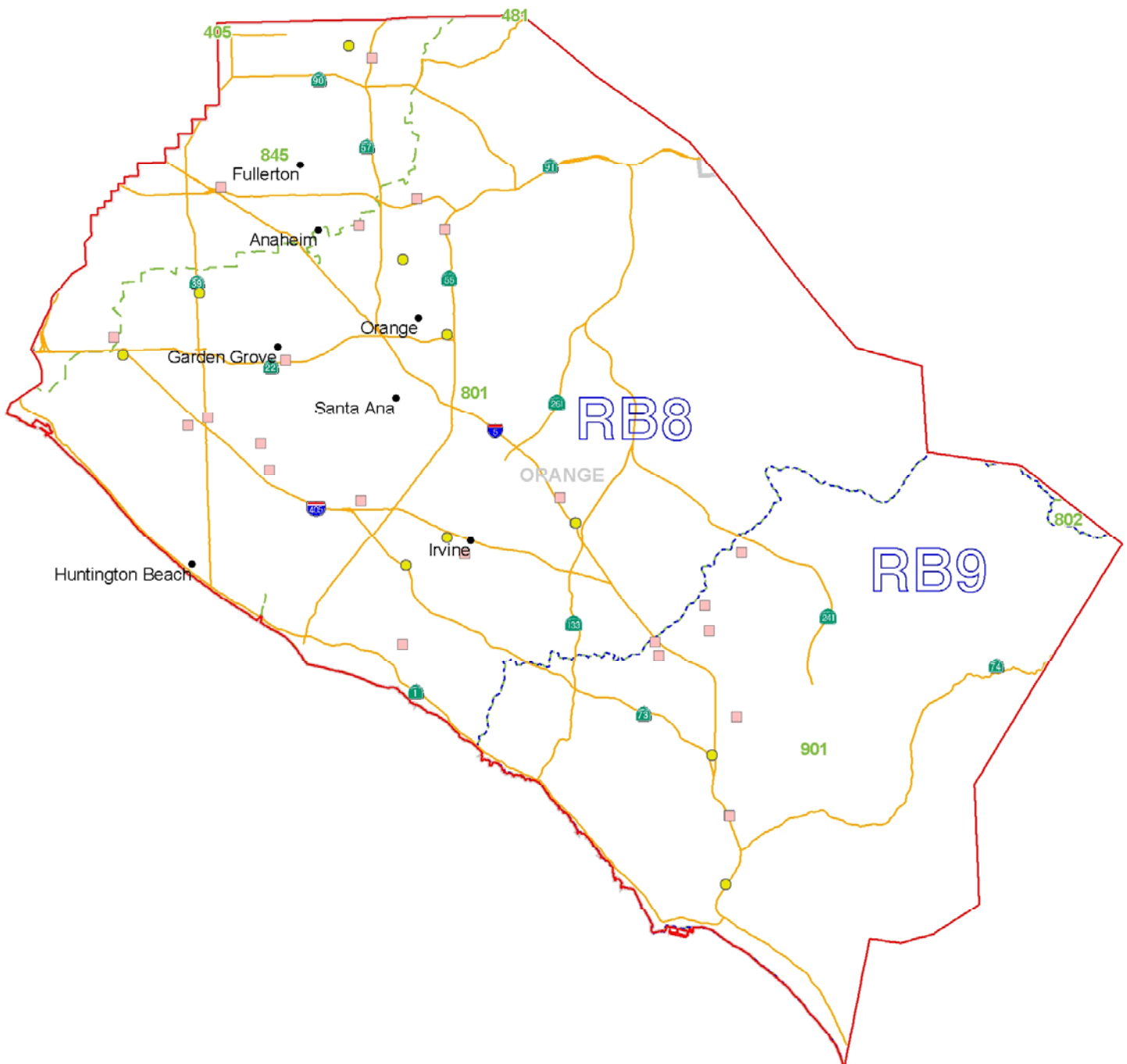
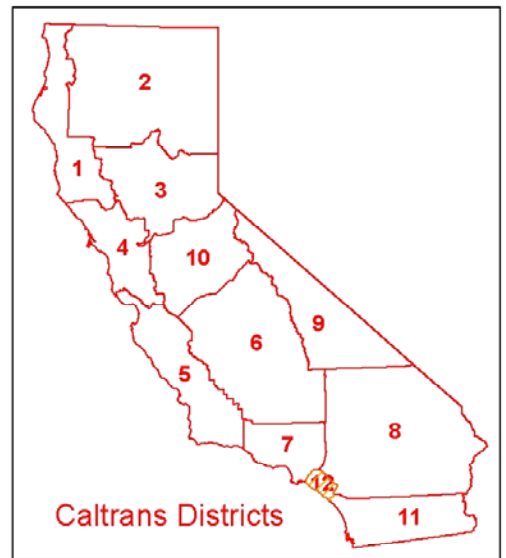
Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on the Department facilities and water bodies may also be found at the following website: <http://stormwater.water-programs.com/Research.htm>

Legend

- Major City
- ▲ Rest Area
- Maintenance Station
- Park & Ride
- ▣ Vista
- Department Facility
- ▭ Department Boundary
- ▭ RWQCB Boundary
- ▭ Hydrologic Unit
- ▭ County Boundary

RWQCB Index

- RB8 Santa Ana Region
- RB9 San Diego Region



4.0 HIGH RISK AREAS

A list of high-risk areas within District 12 is presented in Table 4-1. High risk areas are defined in the Section E.2 of the Permit to include areas such as locations where spills from District 12 owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the RWQCB and Caltrans. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities, District 12 first contacted known public and private water supply providers. From the information received, District 12 determined which facilities were susceptible to a direct spill from the Department activity or facility. This determination was based on proximity between the water body and Caltrans facility, use characteristics of the facilities, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

Per the definition in Section E.2 of the Permit, there are no High Risk Areas in District 12 within the jurisdiction of the San Diego RWQCB.

TABLE 4-1: HIGH RISK AREAS

Road Segment / Facility	County	High Risk Area	Description	Comments
NONE				

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. The Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when significant maintenance activities are initiated during the year. These projects are updates to the RWP provided in April 2004.

Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 2 hectares (5 acres) of land disturbance (Disturbed Soil Area), designated as “DSA”;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and Caltrans) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project limits are with a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB”.

The information presented in Table 5-1 is intended to facilitate early RWQCB staff input in the project planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated significant maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s).

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 12 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
A	0H0201	1	ORA	11.5	"EXTEND EXISTING 18" RCP 350'W/3" ADDITIONAL MANHOLES AND TIE INTO EXISTING DI TO THE NORTH	El Moro Canyon Creek	DSA	Apr-05	Apr-05	Jul-05	Oct-05
A	0H0121	5	ORA	0	OVERLAY OR REMOVE AND REPLACE 30 MM AC AT VARIOUS RAMPS	San Juan Creek, Prima Deshecha, Segunda Deshecha Creek	DSA, 303d	Feb-05	Feb-05	Jul-05	Oct-05
A	0H021K	5	ORA	16.5	CONSTRUCT TWO ADDITIONAL LANES @I-5 /LA PAZ RD U/C ADD ONE ADD'L LANE AT SB OFF-RAMP TO LA PAZ RD ETC	Oso Creek	DSA	Sep-05	Jun-06	Dec-06	Dec-07
A	0H0221	5	ORA	2.2	REPAIR 2 EXISTING DRAINAGE FACILITIES: REPLACE 54' OF CONCRETE DITCH AND "EXTEND 30'RCP&CONNECT TO 36" "RCP"	Prima Deshecha, Segunda Deshecha Creek	DSA, 303d	Apr-05	Apr-05	Jul-05	Oct-05
A	0A070K	5	ORA	16.5	RECONSTRUCT UNDERCROSSING AT LA PAZ RD AND WIDEN SB OFF RAMP	Oso Creek	DSA	Jul-05	Apr-07	Jan-08	Jan-10
A	0F820K	5	ORA	13.7	WIDEN OFF-RAMP AT THE TERMINAL (ADD ONE LANE)	Oso Creek	DSA	Jul-07	Aug-08	May-09	Jul-11
A	0F960K	5	ORA	0	CONSTRUCT HOV LANES	San Juan Creek, Prima Deshecha, Segunda Deshecha Creek	DSA, 303d	Oct-08	Aug-11	May-12	Dec-13
A	0G200 K	5	ORA	12.8	RECONSTRUCT I-5/VERY PARKWAY INTER CHANGE	Oso Creek	DSA	Oct-08	Oct-11	Jul-12	Aug-13
A	0H0260	133	ORA	0.3	CAPM SR-133 REHAB-42 LANE MILES FROM FOREST AVE (PM 0.3) TO SR-73 (PM 4.1)& FROM I-405 (PM 8.5) TO 241-13.6	Laguna Creek	DSA	Sep-05	Apr-09	Dec-09	Dec-10

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SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
A	0G0120	241	ORA	18.5	FTC SOUTHBOUND WIDENING ADD ONE LN SB FROM TRABUCO CREEK BRIDGE TO N. OF BAKE PKWY & REESTABLISHES NB AUX	Trabuco Creek	DSA	Jun-05	Aug-05	Mar-06	Dec-06
B	089901	1	ORA	5.3	DRAINAGE IMPROVEMENTS	Aliso Creek	DSA	Jul-05	Oct-06	Apr-07	Apr-08
B	0E7000	1	ORA	1	WIDENING OF THE BRIDGE SIDEWALK AT DOHENY STATE PARK	San Juan Creek	DSA, 303d	Jul-05	Jan-06	May-06	Apr-07
B	0G7300	5	ORA	6.1	"PROVIDE ENHANCED GORE PAVING, ROCK" BLANKET AND ACCENT PLANTING	Aliso Creek, El Moro Creek	DSA	Aug-05	Aug-06	Mar-07	Mar-08
B	0G930 K	5	ORA	5.1	"CONSTRUCT TWO SOUNDWALLS (1,805 LF)"	San Juan Creek	DSA	Jul-05	Sep-06	Apr-07	Sep-07
B	095201	5	ORA	14.8	REPAIR OSO CHANL.(PAR KJK CT12 011)	Oso Creek	DSA	Jul-07	May-08	Feb-09	Feb-10
B	0C8700	5	ORA	7.2	HWY PLANTING RESTORATION	San Juan Creek	DSA, 303d	Nov-04	Nov-05	Jul-06	Jul-10
B	0C8800	5	ORA	1.6	HIGHWAY PLANTING RESTORATION	Prima Deshecha, Segunda Deshecha Creek	DSA, 303d	Jan-05	Jan-06	Jul-06	Dec-09
B	0E0700	5	ORA	15.1	"WIDEN NB OSO PKWY LOOP, SB OFFRAMP" AND ADD AUX LN FROM LA PAZ TO OSO	Oso Creek	DSA	Jul-04	May-06	Feb-07	Aug-08
B	0E620K	5	ORA	16.8	EXTEND 1 AUXILIARY LANE FROM ALICIA OFF RAMP TO ALICIA ON-RAMP	Aliso Creek	DSA, 303d	Jul-04	May-05	Feb-06	Feb-07
B	0E920K	73	ORA	18.3	DEVELOP SAFETY ROADSIDE REST FOR TRUCK PARKING	Laguna Creek	DSA	Apr-01	Feb-06	Oct-06	Oct-07
B	111021	241	ORA	0	FOOTHILL TRANS CORRIDOR (SOUTH)	Trabuco Creek, Canada Chiquita Creek, San Juan Creek	DSA, 401, 303d	Jul-05	Aug-07	Dec-07	Dec-09
B	0A950K	73	ORA	11.5	CALTRANS MAINTENANCE FACILITY	Aliso Creek	DSA	Jul-04	Dec-06	Dec-08	Apr-09

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TABLE 5-1: DISTRICT 12 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	0G3700	241	ORA	14.5	REPLACE MBGR'S STEEL BLOCKS WITH "WOOD, UPGRADE AND TREATMENTS AND" BARRIER	Trabuco Creek, Aliso Creek, Oso Creek	DSA, 303d	Dec-04	Feb-05	Jul-05	Feb-06
C	0C0700	1	ORA	0.2	UPGRADE BRIDGE RAIL & INSTALL CONCRETE MEDIAN BARRIER	San Juan Creek	DSA, 303d	Oct-04	Aug-05	Apr-06	Apr-07
C	0G8001	5	ORA	11.1	EXTEND EXISTING CONCRETE V-DITCH & CONNECT TO EXISTING 4'X 2' RCB @ BOTTOM OF RAMP	Trabuco Creek	DSA	Jul-04	Apr-05	Oct-05	Dec-05
C	0G940 K	5	ORA	1.3	CONSTRUCT TWO SOUNDWALLS (660 LF)	Prima Deshecha , Segunda Deshecha Creek	DSA, 303d	Jul-04	Sep-06	Apr-07	Sep-07
C	09800K	5	ORA	18.1	RELOCATE SB I-5 ON & OFF RAMP REALIGN FRONTAGE RD INSTALL SIGNALS DRAINAGE LANDSCAPE & R/W	Aliso Creek	DSA, 303d	Jan-04	Aug-06	May-07	May-09
C	0C8600	5	ORA	4.4	HWY PLANTING RESTORATION	San Juan Creek	DSA, 303d	Dec-04	Dec-05	Aug-06	Aug-10
C	0E5700	5	ORA	8.4	RECONSTRUCT OFF RAMP ADD 2 LEFT TURN LANES SOUTH BOUND	San Juan Creek	DSA, 303d	Jul-04	Sep-05	Jun-06	Jul-07
C	0E6000	5	ORA	1.1	WIDENING ON-RAMP	Prima Deshecha, Segunda Deshecha Creek	DSA	Nov-01	May-05	Feb-06	Feb-07
C	0E7401	5	ORA	3.4	WIDEN SB I-5 PICO OFF RAMP TO TWO "LANES, CONSTRUCT RETAINING WALL"	Prima Deshecha, Segunda Deshecha Creek	DSA, 303d	Jun-03	May-04	Mar-06	Feb-07
C	0F060K	5	ORA	5.6	WIDEN S/B OFF-RAMP AND BRIDGE OC @ CAMINO DE ESTRELLA	San Juan Creek	DSA, 303d	Jul-04	Jul-05	Mar-06	Sep-07
C	1072E1	133	ORA	4.1	WETLAND MITIGATION	Laguna Creek	DSA, 401	Jun-01	Dec-03	Apr-05	Jul-09

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TABLE 5-1: DISTRICT 12 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	1072U1	133	ORA	4.2	WIDEN AND REALIGN HIGHWAY 1072U1	Laguna Creek	DSA	Jun-01	May-02	Dec-02	Jun-06
D	0E930K	5	ORA	13.7	HIGHWAY PLANTING RESTORATION	Oso Creek	DSA	Mar-01	Mar-05	Oct-05	Apr-06
D	0A9400	73	ORA	9.6	ADDITION OF UP TO TWO LANES IN EACH DIRECTION DIRECT CONNECTOR AND DROP RAMP	San Diego Creek	DSA	Jul-04	Feb-05	Dec-05	Dec-12
D	0A0400	133	ORA	3.4	ROADWAY WIDENING	Laguna Creek	DSA	Nov-04	Apr-05	Oct-05	Oct-06

TABLE 5-1 LEGEND

*** Criteria**

- DSA = Disturbed Soil Area is greater than 5 acres.
- 303d = 303 (d) listed water body within project limits and affected by project
- 401 = 401 Certification/Waiver required
- SEP = Supplemental Environmental Project
- Retro = Storm Water Retrofit Project (SWMP 4.4.2)
- HR = Project limits within High Risk Area
- RB = RWQCB designated project as a potential threat to water quality

**** SWMP Category is defined in SWMP Section 4.4.1, Table 4-3,**

- (A) Beginning of Project Development Process prior to approval of the PSR
- (B) PSR approved but Environmental Documents are not final
- (C) Environmental Documents Final
- (D) Environmental Documents are final, design complete and project in the construction phase of project delivery
- (ND) SWMP category not defined. Treatment BMPs have been considered and implemented where appropriate for these projects

Note: All projects that do not require a SWPPP will require a WPCP.

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TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
NONE							
Maintenance Facility and Activity Inspections							
District 12 Maintenance facilities are inspected weekly by the Maintenance facility supervisor. Per the requirements of the SWMP, the District 12 Maintenance Storm Water Coordinator will review at least 20% of District 12's facilities each year (Section 5.6).							
Maintenance Facility BMP Improvements							
NONE							
Maintenance BMP Actions/Modifications							
NONE							
Vegetation Management and Vegetated Slope Management							
<p>The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> • Type of chemical to be applied • Applications locations, widths, total acres applied, frequency, amount totals • Reason for application <p>Vegetated Slope Evaluation- The Department created a Preliminary Slope Inspection Form, further discussed in Annual Report Section 5.2.3, that will be used to inspect all roadside vegetated slopes over the course of 5 years. The Vegetated Slope Evaluation has been established by assigning a supervisor and a crew to conduct the initial slope inspections.</p>							

TABLE 5-2 LEGEND

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:
 - 401 = 401 Certification/Waiver required
 - DSA = Disturbed Soil Area is greater than 5 acres.
 - 303d = 303 (d) listed water body within project limits and affected by project
 - 401 = 401 Certification/Waiver required
 - SEP = Supplemental Environmental Project
 - Retro = Storm Water Retrofit Project (SWMP 4.4.2)
 - HR = Project limits within High Risk Area
 - RB = RWQCB designated project as a potential threat to water quality

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Monitoring Activities
Monitoring activities will be conducted in accordance with the statewide program described in the Storm Water Monitoring Plan FY 05/06.
On going BMP research and monitoring is being conducted at various sites along SR-73.
Construction Compliance Program
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.
The District Construction Storm Water Coordinator prior to start of construction will review the Storm Water Pollution Prevention Plans (SWPPPs) for Caltrans Construction projects.
Notification of Construction (NOC) forms will be completed and submitted to the San Diego RWQCB 30 days prior to the start of construction for projects that disturb more than 1 Acre (0.4 Hectares) or require a SWPPP
Notice of Completion of Construction (NCC) forms will be submitted when a construction project is complete. NCC forms will be submitted when the soil stabilization of the project meets the requirements of the General Construction Permit.
Training and Public Outreach
Caltrans District 12 will be involved in the Annual Children's Water Education Festival hosted by the Orange County Water District and Disneyland. Members of the District 12 Storm Water Program address the various issues in storm water pollution prevention to over 5,000 elementary school children.
District 12 will be training Planning and Design staff on the addendum to the Project Planning and Design Guide (PPDG, September 2002). The PPDG is a guidance manual that will assist Caltrans staff on the decision and selection of BMPs for all projects in the planning and design phase.
Maintenance staff guidance materials provide direction, guidance, policies and procedures for all maintenance activities. The guidance materials used regularly in tailgate training of Maintenance staff as they begin an activity. First Responder Awareness training is consistently provided for all maintenance and shop personnel. This training emphasizes the 3-D approach- divert, dike, and dam- so that spills seldom approach highway drainage courses. Emergency response contractors are on call for cleanup around the clock according to the districts hazardous material spill contingency plan. Maintenance staff will also be provided the Maintenance Storm Water Training.
Training courses in the following areas are anticipated by Construction Storm Water - Inspector training: One session, RE Training: One session, SAP training: One session, Dewatering Training: One session, Field Training (<u>new</u>): Two sessions, Advanced BMPs (<u>new</u>): Two sessions, RE Refresher Course: One Session, Inspector Refresher Course: One Session New Caltrans Permit, New Construction Permit, New SWMP, Various In-State Conferences and Training by IECA, and any additional training required by renewed permit.

SECTION FIVE

Regional Work Plans

Municipal Coordination

The County of Orange, the Orange County Flood Control District, and 11 of the 33 Orange County cities are co-permittees on a municipal NPDES Permit with the San Diego RWQCB. Newly incorporated cities will be added as Orange County co-permittees. The County of Orange and its co-permittees host Technical Advisory Committee (TAC) meetings as well as co-permittee meetings. The District 12 Storm Water Coordinator and the Storm Water Program Manager will attend Orange County TAC meetings and maintain a continuous exchange of information.

District 12 personnel will attend workshops and coordinate as needed on Total Maximum Daily Loads (TMDL) where the Department has been identified as a Stakeholder.